Appl. No. 10/775,593
Amendment dated April 22, 2005
Reply to Office action of November 17, 2004

In the claims:

Please amend the claims as follows:

Cancel Claim 1. Add new claims 2-21 recited below.

Claim 1. (canceled)

Claim 2. (New) A conveyable warmer for wipes and the like including in combination:

a) a container having an opening arrangement which may be opened to insert said wipes into said container or remove said wipes from said container;

b) a renewable energy source attached or integral to said container for storing energy in electrical or chemical form;

c) a heat source attached or integral to said container and providing heat to said wipes in response to said energy source,

d) a heat control attached or integral to said container and operative to measure and control the temperature of said wipes inside said container within a range of temperatures by regulating the amount of heat produced by said heat source of c).

Claim 3. (New) A mobile warmer for wipes and the like including in combination:

a) a container having a stiff opening arrangement which may be opened to insert said wipes into said container or remove said wipes from said container;

b) a renewable energy source attached or integral to said container, said energy source including a container storing fuel in a fluid or gas form;

c) a heat source attached or integral to said container and providing heat in response to said fuel,

d) a heat control attached or integral to said container and operative to control the temperature of said wipes inside said container within a range of temperatures by regulating the amount of said fuel consumed thereby and thus the amount of heat produced by said heat source of c).

Claim 4. (New) A portable warmer for wipes and the like including in combination:

a) a container having a rigid or semi-rigid opening arrangement which may be opened to insert said wipes into said container or remove said wipes from said container;

b) a renewable energy source attached or integral to said container said energy source including a container storing exothermic fuel;

c) a heat source attached or integral to said container and providing heat in response to said fuel,

d) a heat control attached or integral to said container and operative to control the temperature of said wipes inside said container within a range of temperatures by regulating said fuel consumed thereby and thus the amount of heat produced by said heat source of c).

Claim 5. (New) A warmer as claimed in claim 2, 3 or 4 further including in combination:

e) a second heat control operative to prevent said temperature of said wipes from exceeding a known value wherein said temperature of said wipes is sensed:

a) directly,

b) indirectly,

c) utilizing a thermostatic control containing a bimetallic strip,

d) utilizing a thermocouple which produces varying electric potentials in response to varying temperature,

e) utilizing a thermally sensitive electronic element which changes resistance in response to varying temperature,

f) utilizing a thermally sensitive electronic element which changes junction voltage in response to varying temperature,

g) utilizing an optical sensor which senses the optical radiation given off by said wipes.

Claim 6. (New) A warmer as claimed in claim 2, 3 or 4 wherein in element c) said heat source operates to provide heat by burning, oxidization or catalytic conversion of a chemical form of said energy and in element d) heat is controlled by controlling the amount of said chemical form of said energy provided to said heat source of c).

Claim 7. (New) A warmer as claimed in claim 2, 3 or 4 wherein in element d) when said temperature is within said range the generation of heat by element c) may be turned off.

Claim 8. (New) A warmer as claimed in claim 2, 3 or 4 wherein said container of element a) consists of one of:

a) a durable rigid container

b) a durable semi-rigid container,

c) a container having dimensions permitting carrying with one hand,

d) a container wherein said opening arrangement facilitates one hand operation and removal of items therefrom,

e) a container having a hinged lid,

f) a container wherein said opening arrangement includes a lid having a fastener, which fastener may be operated with the fingers and/or thumb,

g) a container having a hinged lid which may be opened with one hand for removing a wipe, said lid having a shallow shape with said hinged disposed on one edge with a

fastening clasp disposed on the edge opposite the hinged edge, said clasp designed to be operated by a thumb or single finger.

h) a container having insulation to prevent heat loss from said wipes,

i) a container having provision for storing, heating and making accessible articles in addition to said wipes,

j) a container having provision for storing, heating and making accessible at least one article of the group consisting of: baby bottle, pacifier, diaper or baby clothing in addition to said wipes,

Claim 9. (New) A warmer as claimed in claim 2, 3 or 4 wherein said wipes consist of one of the group of:

a) baby wipes,

b) swabs,

c) mops,

d) cloths,

e) pads,

f) towels,

g) towelettes,

h) tissues,

i) soft cloths,

j) paper towels.

Claim 10. (New) A warmer as claimed in claim 2, 3 or 4 wherein said wipes are:

a) dry

b) moistened

c) medicated

d) moistened for the purpose of cleaning infants,

e) medicated for the purpose of treating and/or medicating infants.

Claim 11. (New) A warmer as claimed in claim 2, 3 or 4 wherein in said element d) a temperature sensing element is operative to sense said temperature of said wipes:

a) directly,

b) indirectly,

c) utilizing a thermostatic control containing a bimetallic strip,

d) utilizing a thermocouple which produces varying electric potentials in response to varying temperature,

e) utilizing a thermally sensitive electronic element which changes resistance in response to varying temperature,

f) utilizing a thermally sensitive electronic element which changes junction voltage in response to varying temperature,

g) utilizing a thermally sensitive heating element which changes resistance in response t varying temperature,

h) utilizing an optical sensor which senses the optical radiation given off by said wipes.

Claim 12. (New) A method of portably storing and warming wipes and the like including the steps of:

a) providing a container for storing said wipes, said container having an opening arrangement which may be opened to insert said wipes into said container or remove said wipes from said container;

b) providing a renewable energy source attached or integral to said container for storing energy in electrical or chemical form;

c) providing a heat source attached or integral to said container and operative to convert energy from said energy source to provide heat,

d) controlling the amount of heat provided in step c) to maintain the temperature of said wipes in said container within a range of temperatures by sensing the temperature of said wipes inside said container and regulating the amount of heat produced by said heat source of step c).

Claim 13. (New) A method for storing and warming wipes and the like including the steps of:

a) placing said wipes in a container having a stiff opening arrangement which may be opened to remove said wipes therefrom;

b) providing stored energy via a portable renewable energy source which includes a container for storing fuel in a fluid or gas form;

c) converting said fuel from step b) to heat;

d) sensing the temperature of said wipes and controlling the heat produced in step c) to maintain said temperature within a range of temperatures.

Claim 14. (New) A method of providing heated wipes while traveling including the steps of:

a) providing said wipes in a portable container having a stiff opening arrangement which may be opened to remove said wipes from said container;

b) providing exothermic fuel stored in a removable fuel container;

c) heating said wipes by chemical reaction of said fuel,

d) controlling the temperature of said wipes within a range by sensing the temperature thereof and in response thereto controlling the amount of said heat produced in step c).

Claim 15. (New) A method as claimed in claim 12, 13 or 14 including the further step of:

e) separately from step d), preventing said temperature of said wipes from exceeding a known value by sensing said temperature:

a) directly,

b) indirectly,

c) utilizing a thermostatic control containing a bimetallic strip,

d) utilizing a thermocouple which produces varying electric potentials in response to varying temperature,

e) utilizing a thermally sensitive electronic element which changes resistance in response to varying temperature,

f) utilizing a thermally sensitive electronic element which changes junction voltage in response to varying temperature,

g) utilizing an optical sensor which senses the optical radiation given off by said wipes.

Claim 16. (New) A method as claimed in claim 12, 13 or 14 wherein in step c) said heat source operates to provide heat by burning, oxidization or catalytic conversion of a chemical form of said energy and in step d) heat is controlled by controlling the amount of said chemical form of said energy provided to said heat source of c).

Claim 17. (New) A method as claimed in claim 12, 13 or 14 wherein in step d) when said temperature is within said range the generation of heat by step c) may be turned off.

Claim 18. (New) A method as claimed in claim 12, 13 or 14 wherein said container of step a) consists of one of:

k) a durable rigid container

l) a durable semi-rigid container,

m) a container having dimensions permitting carrying with one hand,

n) a container wherein said opening arrangement facilitates one hand operation and removal of items therefrom,

o) a container having a hinged lid,

p) a container wherein said opening arrangement includes a lid having a fastener, which fastener may be operated with the fingers and/or thumb,

q) a container having a hinged lid which may be opened with one hand for removing a wipe, said lid having a shallow shape with said hinged disposed on one edge with a fastening clasp disposed on the edge opposite the hinged edge, said clasp designed to be operated by a thumb or single finger.

r) a container having insulation to prevent heat loss from said wipes,

s) a container having provision for storing, heating and making accessible articles in addition to said wipes,

t) a container having provision for storing, heating and making accessible at least one article of the group consisting of: baby bottle, pacifier, diaper or baby clothing in addition to said wipes,

Claim 19. (New) A method as claimed in claim 12, 13 or 14 wherein said wipes consist of one of the group of:

k) baby wipes,

l) swabs,

m) mops,

n) cloths,

o) pads,

p) towels,

q) towelettes,

r) tissues,

s) soft cloths,

t) paper towels.

Claim 20. (New) A method as claimed in claim 12, 13 or 14 wherein said wipes are:

f) dry

g) moistened

h) medicated

i) moistened for the purpose of cleaning infants,

j) medicated for the purpose of treating and/or medicating infants.

Claim 21. (New) A method as claimed in claim 12, 13 or 14 wherein in said step d) said temperature of said wipes is sensed by a temperature sensing element operative to sense said temperature of said wipes:

c) directly,

d) indirectly,

c) utilizing a thermostatic control containing a bimetallic strip,

d) utilizing a thermocouple which produces varying electric potentials in response to varying temperature,

e) utilizing a thermally sensitive electronic element which changes resistance in response to varying temperature,